# Proposed Updates to the Regulation for the Mandatory Reporting of Greenhouse Gas Emissions

Friday, October 25, 2013

Slides available:



# Overview of Proposed Amendments

- Applicability add new sector for two newly identified facilities
- Provide additional product data for Cap-and-Trade
- Technical updates and clarifications



# History of the Mandatory Reporting Regulation (MRR)

#### Jan 2007

• AB 32 Effective

#### Dec 2007

 MRR approved by ARB

#### Dec 2010

 MRR amendments to align with U.S. EPA

#### Sept 2012

MRR
amendments
to support
Cap-and-Trade

# Who is subject to reporting?

- Approximately 700 reporting entities
  - Facilities with ≥ 10,000 MT CO<sub>2</sub>e emissions
  - Suppliers of Fuels
  - All Electricity Importers

### **Online Data Reporting**

- Online reporting of GHG emissions data and product data via the Cal e-GGRT system
  - Consistent with U.S. EPA's reporting tool



# **Applicability**

- Add requirements for lead production facilities in the next reporting cycle
- Include some U.S. EPA industrial sectors that do not currently have operations in California
  - Allows reporting to begin with startup of operations
- Add requirements for instate producers of liquefied natural gas (LNG)

#### **Product Data**

- New product data types for:
  - Food processing
  - Lead production
  - Refineries Complexity Weighted Barrel (CWB)
    - Changing from carbon dioxide weighted tonne (CWT) to CWB
- Add flexibility to the product data verification requirements to allow entities to exclude covered product data that does not meet metering accuracy requirements

# **Technical Updates**

- Add activity data for oil wells
  - Completions and workovers hydraulic fracturing
- Additional data from natural gas fuel suppliers to support the covered emission calculation.
- Require sellers of imported specified source power to guarantee the source by contract
- Include reporting of CO<sub>2</sub> emissions from stationary fuel cells

# **Technical Updates (2)**

- Add qualitative data reporting to assess the basis for the year-over-year changes in facility greenhouse gas emissions
- Other minor technical updates

#### **Proposed 15-day language**

- Allow non-metering alternatives to calculate emissions from well completions and workovers
- Add language to ensure the reporting of CWB is accurate and feasible
- Remove the system power and treaty power for electric power entities
- Modify the language regarding the assessment of year-over-year emission changes to greenhouse gases.

#### **Staff Recommendation**

 Staff recommends the approval of the proposed amendments to the Regulation for the Mandatory Reporting of Greenhouse Gas Emissions, which also includes the 15-day changes described today

